

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Takayuki SUGAHARA, et al.

Serial No. Not yet assigned

Filed: November 25, 2003

Title: **VARIABLE LENGTH DATA ENCODING METHOD, VARIABLE LENGTH DATA ENCODING APPARATUS, VARIABLE LENGTH ENCODED DATA DECODING METHOD, AND VARIABLE LENGTH ENCODED DATA DECODING APPARATUS**

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
Alexandria, Virginia 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. §1.97-1.98. Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

- [ x ] a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- [ ] b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. §1.113, or a notice of allowance under 37 C.F.R. §1.311.

The enclosed statement is accompanied by [check one]:

- [ ] i. a certification in part (e) below as specified in 37 C.F.R. §1.97(e), or
- [ ] ii. a check in the amount required by 37 C.F.R. §1.17(p).
- [ ] c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. §1.113, or a notice of allowance under 37 C.F.R. §1.311, but before payment of the issue fee.
- [ ] Certification report(e) below; and
- [ ] a check in the amount as required by §1.17(p).
- [ ] d. The enclosed statement is being filed pursuant to 37 C.F.R. §1.97(i), for placement in the file.
- [ ] e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

- ☐ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,
- or
- ☐ I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- or
- ☐ Appropriate certification is attached.
- ☒ f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.
- ☒ g. Copies of the documents are attached herewith with a completed Form PTO-1449.
- or
- ☐ Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

By: \_\_\_\_\_

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FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAtty Docket  
25834Serial No.  
Not yet assigned

Applicant

SUGAHARA, et al.

Filing Date  
Nov. 25, 2003Group Art Unit  
Not yet assigned

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AL	2000-175162	June 23, 2000	JP			Abstract
	AM	2001-312853	Nov. 9, 2001	JP			Abstract
	AN						
	AO						
	AP						

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		Ohnishi, Junji, et al., "A watermarking scheme to image data by PN sequence". SCIS '97, The Symposium on Cryptography and Information Security, January 29 - February 1, 1997 (abstract only).
	AS		Ogawa, Hiroshi, et al., "A Copyright Information Embedding Method using DCT for Digital Movies". SCIS '97, The Symposium on Cryptography and Information Security, January 29 - February 1, 1997 (abstract only).

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.  
 Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to Applicant.